

Ironwood

Environmental Inc
3349 Carbineer Dr.
Belvidere, IL 61008
815-765-0776
Fax: 815-877-5905
Ironwoodenv@aol.com

Mr. Todd Marshall
Winnebago County Health Dept.
401 Division Street,
P.O. Box 4009
Rockford, IL 61110-0509

8/27/19

Re: IEPA/NESHAPS Asbestos building inspection 4501 Compton

MC2615

Illinois asbestos building inspector Jeremy Bonacquisti IDPH # 100-6296 has completed the non-destructive sampling of suspect asbestos containing materials in the boiler room of the property listed above. The inspection was completed for the purpose of renovation or a controlled burn. Ironwood is not responsible for the presence of acbms hidden in undetectable places, such as false walls, pipe chase, etc. Samples were collected during a visual inspection of the property listed above and sent to TEM, an independent EPA / NVLAP approved lab, for determination of the presence of asbestos. Please refer to TEM report for results, methods and credentials. The following samples tested positive for asbestos and would be required to be abated by an EPA accredited and IDPH licensed asbestos abatement contractor, prior to demolition or a controlled burn. NESHAPS regulations require a 40hours trained asbestos competent person be on site during the demolition of this structure, to continuously observe and respond to any unforeseen acbms, which may arise due to demolition.

2. Brown 9x9 floor tile, Located throughout, Condition is damaged racm, Qty is 600 sq ft.
3. Black 9x9 floor tile, Located in the back rm, Condition is damaged racm, Qty is 200 sq ft.
4. Black 9x9 floor tile, Located in a bedroom, Condition is damaged racm, Qty is 100 sq ft.

Inspection total now due:

\$400.00

Thank you.
Respectfully Submitted,

Jeremy Bonacquisti

Jeremy Bonacquisti
Ironwood Environmental Inc.



ENVIRONMENTAL, INC.
ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS

LABORATORY REPORT
BULK SAMPLE ASBESTOS EVALUATION BY
POLARIZED LIGHT MICROSCOPY METHOD

Client:	Ironwood Environmental				Project Location:	4501 Compton	
Contact:	Jeremy Bonaquisti				Project Reference:	MC 2615	
Address:	3349 Carbineer Dr. Belvidere IL 61008-				TEM Project:	59091	
					Analyzed by:	Lori Boersma	
					Date Analyzed:	10/21/2019	
Sample Information				Asbestos Present	Fibrous Materials		Non-Fibrous Materials
Client Sample ID	Lab ID	Color			Asbestos Fibers	Non-Asbestos Fibers	Filler Binder
Description					Type	Percent	Type
01 Window Glaze	370091	White	None Detected	-	-	-	-
02 9x9 Brown Floor Tile	370092	Brown	Yes	Chrysotile:	3-5	-	-
02* Black Mastic	370093	Black	None Detected	-	-	Cellulose:	1-2
03 9x9 Green Floor Tile	370094	Green	Yes	Chrysotile:	3-5	-	-
03* Black Mastic	370095	Black	None Detected	-	-	Cellulose:	Trace
04 9x9 Black Floor Tile	370096	Black	Yes	Chrysotile:	3-5	-	-
04* Black Mastic	370097	Black	None Detected	-	-	Cellulose:	1-2
05 Ceiling Texture	370098	White	None Detected	-	-	-	-

TEM Project: 59091

NVLAP Lab Code: 101130-0

630-790-0880

INFO@TEM-INC.COM

174 N BRANDON DRIVE

GLENDALE HEIGHTS, ILLINOIS 60139



ENVIRONMENTAL, INC.
ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS

LABORATORY REPORT
BULK SAMPLE ASBESTOS EVALUATION BY
POLARIZED LIGHT MICROSCOPY METHOD

Client:	Ironwood Environmental				Project Location:	4501 Compton	
Contact:	Jeremy Bonaquisti				Project Reference:	MC 2615	
Address:	3349 Carbineer Dr. Belvidere IL 61008-				TEM Project:	59091	
					Analyzed by:	Lori Boersma	
					Date Analyzed:	10/21/2019	
Sample Information		Asbestos Present	Fibrous Materials				Non-Fibrous Materials
Client Sample ID	Lab ID	Color	Asbestos Fibers		Non-Asbestos Fibers		Filler
Description			Type	Percent	Type	Percent	Comments
06 Drywall	370099	White	None Detected	-	-	-	90-100
					Glass:	Trace	
07 Plaster	370100	Gray	None Detected	-	-	-	90-100

Samples are analyzed following the procedures contained in the USEPA Method 600/R-93/116 July 1993. This report applies only to samples analyzed. This report may not be reproduced except in full and with the approval of TEM Environmental, Inc. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the US government. An estimate of the laboratory uncertainty is available upon request.

SLM: Certain samples may warrant additional analysis beyond the standard USEPA Polarized Light Microscopy method. 1) Further testing using the point count method is recommended for friable samples found to contain less than 10% asbestos by PLM to confirm that the samples are in fact regulated asbestos containing materials (RACM) as defined by the USEPA NESHAP Regulation. 2) The optical resolution of a polarized light microscope limits the size of fibers that are visible. In cases where very small fibers may be present, such as in samples of floor tiles, vermiculite or certain construction adhesives, the result of the PLM analysis is not conclusive when the sample is reported as "None Detected" or "Trace". Further testing using transmission electron microscopy is recommended in those cases where samples may contain very small fibers which may be smaller than the resolution limit of a polarized light microscope. All such services are available for an additional fee.

Analytical services provided are subject to the Terms and Conditions listed on our website.

Report Approved by:

TEM Project: 59091

630-790-0880

INFO@TEM-INC.COM

174 N BRANDON DRIVE

GLENDALE HEIGHTS, ILLINOIS 60139

NVLAP Lab Code: 101130-0



TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS
443 OLIVE STREET | GLEN ELLEN, ILLINOIS 60137-4547
630-790-0980 | INFO@TEM-INC.COM

MC2615

CHAIN OF CUSTODY FORM

Client:	DATE	TAT:	RUSH/WDK	6HR*	24HR	48HR	72HR	4 DAY	>5 DAY
Contact:	SCF	Project Name/No:	4501 Compton						
Address:		Results Due by (Date & Time):							
City/State/Zip:		TEM Project #:	59091						
Phone:		NVLAP ID 101130	AIHA-PAT ID 101151			AIHA-AAR ID 101151			
Fax:									
Email:									

Comments:

PO/Quote#:

Comments:																																
PO/Quote#:																																
Sample ID	Description	Sample Volume	<table><tr><td rowspan="2">PLM</td><td colspan="7">TEM</td><td rowspan="2">Comments</td></tr><tr><td>Bulk</td><td>Point Count</td><td>Gravimetric</td><td>Air-AHERA</td><td>Air-Other</td><td>Bulk</td><td>Chatfield</td><td>Water</td><td>Micro-Vac</td><td>PCM-Air</td><td>Other</td></tr></table>										PLM	TEM							Comments	Bulk	Point Count	Gravimetric	Air-AHERA	Air-Other	Bulk	Chatfield	Water	Micro-Vac	PCM-Air	Other
PLM	TEM							Comments																								
	Bulk	Point Count	Gravimetric	Air-AHERA	Air-Other	Bulk	Chatfield		Water	Micro-Vac	PCM-Air	Other																				
1	being the person																															
2	949 #1	600																														
3	949 " " Green	Back																														
4	949 " " Green	Back																														
5	949 " " Green	Back																														
6	949 " " Green	Back																														
7	949 " " Green	Back																														
RELINQUISHED BY (SIGNATURE):			DATE/TIME																													
RELINQUISHED BY (SIGNATURE):			DATE/TIME																													
LOGGED IN BY (SIGNATURE):			DATE/TIME																													

*All 6HR samples must be submitted before 11:00 AM
By submitting this Chain of Custody, you are agreeing to the Terms and Conditions found on our website